

1. A method of processing digital video content, wherein the digital video content comprises intra-coded frames and inter-coded frames, the method comprising:
 - selecting a plurality of the intra-coded frames for encryption to produce selected frames;
 - 5 encrypting the selected frames under a first encryption algorithm to produce first encrypted frames;
 - storing the inter-coded frames in a first file; and
 - storing the intra-coded frames, whether encrypted under the first encryption algorithm or unencrypted, in a second file.
- 10 2. The method according to claim 1, further comprising:
 - duplicating the intra-coded frames;
 - encrypting duplicates of the selected frames under a second encryption algorithm to produce second encrypted frames;
 - 15 storing the intra-coded frames, whether encrypted under the second encryption algorithm or unencrypted, in a third file.
3. The method according to claim 2, further comprising:
 - receiving a request from a subscriber terminal for the digital content;
 - 20 determining that the subscriber is enabled for decryption of content under the second encryption algorithm;
 - retrieving the content from the first file and the third file; and
 - sending the content to the subscriber terminal.
- 25 4. The method according to claim 3, wherein the content is retrieved from the first and third files in an order of sequential frames in the content.

5. The method according to claim 2, further comprising:
receiving a request from a subscriber terminal for the digital content;
determining that the subscriber is enabled for decryption of content under the first
encryption algorithm;
- 5 retrieving the content from the first file and the second file; and
sending the content to the subscriber terminal.
6. The method according to claim 5, wherein the content is retrieved from the first
and second files in an order of sequential frames in the content.
- 10 7. The method according to claim 1, further comprising:
receiving a request from a subscriber terminal for the digital content;
determining that the subscriber is enabled for decryption of content under the first
encryption algorithm;
- 15 retrieving the content from the first file and the second file; and
sending the content to the subscriber terminal.
8. The method according to claim 7, wherein the content is retrieved from the first
and second files in an order of sequential frames in the content.
- 20 9. The method according to claim 2, further comprising:
receiving a request from a subscriber terminal for the digital content in a trick
play mode;
determining that the subscriber is enabled for decryption of content under the
second encryption algorithm;
- 25 retrieving the intra-coded frames from the third file; and
sending the inter-coded frames to the subscriber terminal.

10. The method according to claim 1, further comprising:
receiving a request from a subscriber terminal for the digital content in a trick
play mode;
determining that the subscriber is enabled for decryption of content under the first
5 encryption algorithm;
retrieving the intra-coded frames from the second file; and
sending the inter-coded frames to the subscriber terminal.
11. The method according to claim 1, wherein the digital content comprises MPEG
10 encoded digital content, and wherein the intra-coded frames comprise I-frames, and
wherein the inter-coded frames comprise B-frames and P-frames.

12. A method of processing digital video content, wherein the digital video content comprises intra-coded frames and inter-coded frames, the method comprising:

duplicating the intra-coded frames;

5 selecting a plurality of the intra-coded frames for encryption to produce selected frames;

encrypting the selected frames under a first encryption algorithm to produce first encrypted frames;

encrypting the duplicates of the selected frames under a second encryption algorithm to produce second encrypted frames;

10 storing the inter-coded frames in a first file;

storing the intra-coded frames, whether encrypted under the first encryption algorithm or unencrypted, in a second file; and

storing the intra-coded frames, whether encrypted under the second encryption algorithm or unencrypted, in a third file.

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13. The method according to claim 12, further comprising:

receiving a request from a subscriber terminal for the digital content;

determining that the subscriber is enabled for decryption of content under the second encryption algorithm;

20 retrieving the content from the first file and the third file; and

sending the content to the subscriber terminal.

14. The method according to claim 13, wherein the content is retrieved from the first and third files in an order of sequential frames in the content.

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15. The method according to claim 12, further comprising:
receiving a request from a subscriber terminal for the digital content;
determining that the subscriber is enabled for decryption of content under the first
encryption algorithm;
5 retrieving the content from the first file and the second file; and
sending the content to the subscriber terminal.
16. The method according to claim 15, wherein the content is retrieved from the first
and second files in an order of sequential frames in the content.
- 10 17. The method according to claim 12, further comprising:
receiving a request from a subscriber terminal for the digital content in a trick
play mode;
determining that the subscriber is enabled for decryption of content under the
15 second encryption algorithm;
retrieving the intra-coded frames from the third file; and
sending the inter-coded frames to the subscriber terminal.
18. The method according to claim 12, further comprising:
20 receiving a request from a subscriber terminal for the digital content in a trick
play mode;
determining that the subscriber is enabled for decryption of content under the first
encryption algorithm;
retrieving the intra-coded frames from the second file; and
25 sending the inter-coded frames to the subscriber terminal.

19. A method of processing digital video content, wherein the digital video content comprises intra-coded frames and inter-coded frames, the method comprising:

selecting a plurality of the intra-coded frames for encryption to produce selected frames;

5 encrypting the selected frames under a first encryption algorithm to produce first encrypted frames;

storing the inter-coded frames in a first file;

storing the intra-coded frames, whether encrypted under the first encryption algorithm or unencrypted, in a second file;

10 duplicating the intra-coded frames;

encrypting duplicates of the selected frames under a second encryption algorithm to produce second encrypted frames;

storing the intra-coded frames, whether encrypted under the second encryption algorithm or unencrypted, in a third file;

15 receiving a request from a subscriber terminal for the digital content;

determining that the subscriber is enabled for decryption of content under the second encryption algorithm;

retrieving the content from the first file and the third file; and

sending the content to the subscriber terminal.

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20. The method according to claim 19, wherein the content is retrieved from the first and third files in an order of sequential frames in the content.

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21. A computer readable storage device for storing digital video content, comprising:
at least one computer readable storage medium;
a first file stored on the storage medium containing un-encrypted inter-coded frames of the digital video content;
- 5 a second file stored on the storage medium containing intra-coded frames of the digital video content encrypted under a first encryption algorithm;
a third file stored on the storage medium containing intra-coded frames of the digital video content encrypted under a second encryption algorithm;
a first reference table that relates frames in the first file to frames in the second
- 10 file; and
a second reference table that relates frames in the first file to frames in the third file.
22. The storage device according to claim 21, wherein the digital content comprises
- 15 MPEG encoded digital content, and wherein the intra-coded frames comprise I-frames, and wherein the inter-coded frames comprise B-frames and P-frames.